JC10 Rec'd PCT/PF0 1 1 JUL 2005
PTO-1390 (Rev. 07-2005)
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EO 910 950 985 US

19.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/FLECTED OFFICE (DO/FO/US)

ATTORNEY'S DOCKET NUMBER HUM251USPT0 2

CON	NCERNING A SUBMISSION UNDER 35 U.S.C. 371	U.S. APPLICATION NO aff known, see 37 CFR 1.5)					
INTERNA PCT/	TIONAL APPLICATION NO. INTERNATIONAL FILING DATE 12, January 2004	PRIORITY DATE CLAIMED  13, January 2003					
METH	INVENTION OD OF ACHIEVING ACCELERATED WEIGHT LO						
	NT(S) FOR DO/EO/US						
John Applicant		Off to the fellowing items and other information:					
_	Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:						
	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371						
2. []	This is a SECOND or SUBSEQUENT submission of items concerning a submission	n under 35 U.S.C. 371.					
3.	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
	The US has been elected (Article 31).						
5. X	A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
	a. is attached hereto (required only if not communicated by the Internation	nal Bureau).					
	b. X has been communicated by the International Bureau.						
_	c. is not required, as the application was filed in the United States Receiving	ing Office (RO/US).					
6.	An English language translation of the International Application as filed (35 U.S.C	C. 371(c)(2)).					
	a. is attached hereto.						
נסט	b. has been previously submitted under 35 U.S.C. 154(d)(4).						
7. X	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
	a. $\square$ are attached hereto (required only if not communicated by the Internat	tional Bureau).					
	b. have been communicated by the International Bureau.						
	c. have not been made; however, the time limit for making such amendments has NOT expired.						
_	d. XX have not been made and will not be made.						
8.	An English language translation of the amendments to the claims under PCT Art	iide 19 (35 U.S.C. 371(c)(3)).					
9. X	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).	!					
10.	An English language translation of the annexes of the International Preliminary Exarticle 36 (35 U.S.C. 371(c)(5)).	xamination Report under PCT					
Items	11 to 20 below concern document(s) or information included:	1					
11.	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.	ı					
12.	An assignment document for recording. A separate cover sheet in compliance with	th 37 CFR 3.28 and 3.31 is included.					
13.	A preliminary amendment.	ı					
14.	An Application Data Sheet under 37 CFR 1.76.						
15.	A substitute specification.						
16.	A power of attorney and/or change of address letter.						
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 1	3ter.2 and 37 CFR 1.821- 1.825.					
18.	A second copy of the published International Application under 35 U.S.C. 154(d)(4)	<b>/4)</b> .					

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

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U.S. APP CATION NO 11 king in Beet 7 CFR 1.5)			INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER	
		PCT/US2004/000537		HUM251USPT02		
20. Other	items or informati	on:	•			
The follo	owing fees have b	een submitted			CALCULATIONS	PTO USE ONLY
	_			\$300	\$300	1
22. 📉 Exam	nination fee (37 Cl	FR 1.492(c))				
by IPEA/	ion prepared by IS US indicates all cl as	\$200				
If the written opin IPEA/US Search fee (37 C Internatio International Sear	ch fee (37 CFR 1, ion of the ISA/US indicates all claim FR 1.445(a)(2)) him of the Report prepare communicated to s	\$ 100				
TOTAL OF 21, 22 and 23 =					\$ 600	
			1.821(c) or (e) or computer pro			
- 100 =	/50 =			x \$250	\$	1
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$	
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$	•
Total claims	1	9 - 20 =		× \$50	\$ 0	
Independent clain	ns	1 -3=		× \$200	\$ O	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360					\$ 0	
TOTAL OF ABOVE CALCULATIONS =					\$ 600	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.						
				SUBTOTAL =	\$ 300	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$	
TOTAL NATIONAL FEE =					\$ 300	
Fee for recording by an appropriate		\$				
TOTAL FEES ENCLOSED =					\$ 300	
					Amount to be refunded:	\$
					Amount to be charged	\$

## 10/541781 JC20 Rec'd port/psetrough 1/30-131 (Rev. 02) (1) U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

a. 🗌	A check in the amount of \$ to cover the above fees is enclosed.				
ь. 🗆	Please charge my Deposit Account No in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.				
c. X	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. $\frac{19-202}{0}$ A duplicate copy of this sheet is enclosed.				
d. X	Fees are to be charged to a credit card. <b>WARNING</b> : Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.				
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND A	Elizabeth D. Lewen  NAME 50,260  REGISTRATION NUMBER				
	Express Mail #EO 910 950 985 US				